

The Orientation of the γ -Electron Oriental in the
Cyclopropane Ring, by V. T. Aleksanyan, Kh. B.
Sterin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXCHI, No 6,
1960, pp 1373-1375.

CB

Sui

Apr 61

149,948

The Operation of Automatic Thermal Equipment at the
Working Pits, by I.I. Sterlikov, 3 pp.

RUSSIAN, per, Metallurg, No 5, 1959, pp 42-44.

Acta Metallurgica

Sci
Vol 60

134,833

tical Method of Investigation of Hydrocarbons
in Infrared Spectra of Alkanes, by P. A. Bazhinin,
B. Sterin, 8 pp.

RUSSIAN, bimo per, Yz Ak Nauk SSSR, Ser Fiz,
Ser XI, 1947, pp 456-460.

CIA/FDD 7X-220

NOT RELEASABLE TO FOREIGN NATIONALS

Chemistry

56

INTERNAL USE ONLY

39,842

On the Contour and the Width of Baran Lines,
by Kh. E. Sterin, 12 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XIV, 1950, pp 411-417.

CIA/FDD XX-221

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry

Sep 56

IAC INTERNAL USE ONLY

39 844

Isomerization of ~~Isopropyl~~ Ethylcyclopropane on Silica
Gel Under the Conditions of Chromatographic Adsorp-
tion Analysis, by B. A. Kazansky, V. T. Aleksanyan,
M. Yu. Lukina, A. I. Malyshov, Kh. E. Sterin, 2 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, Nov/Dec 1955, pp 1118, CIA 542754 C,
reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,649

Raman Spectra of Some Unsaturated Cyclic
Hydrocarbons, by V. T. Aleksanyan, Kh. E.
Sterin, A. A. Mel'nikov and A. F. Plate,
6 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Fiz, Vol XXII,
No 9, 1958, pp 1062-1068.

Columbia Tech

Sci

Dec 59

101,884

hydrogenation of Isopropenylcyclopropane in
Presence of Platinum Black, by B.A. Eizensky,
M. Yu Lukina, A. I. Malyukov, V.T. Aleksanyan,
Kh E. Sterin, 7 pp.

RUSSIAN, for Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, Ser 1957, pp 1102-1103.

1956

Consultants Bureau

50,434

Sci - Chem

Jul 57

T
Hydrogenation of Isopropenylcyclopropane in ~~RUSSIAN~~
Presence of Palladium Black, by B. A. Kazansky, M. Yu.
Lukina, A. I. Malyshev, V. T. Aleksanyan, Kh. E. Sterin
8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 1, Jan/Feb 1956, pp 36-42. CIA 542767 C,
reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37, 569

Determination of the Individual Hydrocarbon
Composition of Gasolines by the Combination
Method. Communication 6. Karachukhursk
Gasoline by B. A. Kazansky, G. S. Landsburg,
A. F. Plate, A. L. Liberman, E. A. Mikhailova,
Kh. E. Sterin, T. F. Bulanova, G. A. Tarasova,
V. T. Aleksanyan, 11 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,
No 6, 1954, pp 1053-1066. CIA C 41022

Consultants Bureau

32,026

Scientific - Chemistry
Mar 56 CTS/dex

Spectroscopic Investigation of the Influence of
the Mutual Orientation of Cyclopropane and Phenyl
Rings Upon Their Conjugation, by V. T. Aleksanian,
Kh. E. Sterin, M. Yu. Lukina, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 2,
1959, pp 178-186.

OSA

Sci

Apr 61

149,457

Raman Spectra of Some Hydrocarbons of the Cyclobutane Series, by V. T. Aleksan~~yan~~, M. Yu. Lukina, Kh. E. Sterin, B. A. Kazanskiy 3 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XVIII, No 6, 1954, pp 699-701. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,723

Feb 56 CTS/DEX

Analysis of the Aromatic Components of Lignoïn by
Raman Spectroscopy, by B. A. Kazanski, G. S. Lands-
berg, V. T. Aleksanjan, T. F. Bulanova, A. L. Liber-
man, E. A. Mikhaïlova, A. F. Plate, Kh. E. Sterin,
S. A. Ukholin, 3 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 704-706. CIA C 40664

Columbia Tech Tr

Scientific - Physics

31,724

Feb 56 CTS/DEX

R-10/60

(HY-3425).

Factory-Transport Refrigerator Ships of the
Sevastopol' Type, by A. M. Sterkin, 8 pp.

RUSSIAN, per, ^uSydstroyeniye, No 11, Leningrad,
1959, pp 1-6.

JPRS 2372

USSR

Econ - Maritime trans

Mar 60

11,448

(NY-2800/20)

A Stable Base for Construction Projects in
Kazakhstan, by D. Sterkin, T. Bukharbayev,
3 pp.

RUSSIAN, per, ¹Marod Khoz Kazakh, No 9, 1960,
pp 9, 10.

JPRS 7920

USSR

Econ

Apr 61

144,737

New Equipment for Chemical Protection of Grapes,
by L. H. Hinkle, 4 pp.
RUSSELL, per. Safety Publications, No 1, 1964,
pp 4-7.
JPRS 28728

4

1964
RUS
Aug 64

248,098

6
The Transportation of Lumber in Packages,
by N. Sterkin
RUSSIAN, per, Morakoy Flot, No 8, 1960,
pp 8-10.
ACSI J-2997
ID 2204032367

N Sterkin

USER

Ecom

Sept 63

362,392

4
Experience with Rubber Membrane Gas Compressors,
by I. Sterlman.

NZ DUTCH, per, De Ingenieur, Chapters 5, 6, 7, & 8,
2 Mar 1950.

ERDL, Ft Belvoir T- 282

Sci - Engr
Jan 62

179.362

Sterky, Goran.

TOBACCO HABITS AND BREAKING OF THE TO-
BACCO HABIT IN A LUNG HOSPITAL. [1962] 8p.
Order from K-H \$10.00 K-H 6404b

Trans. of Svenska Läkarsällskapet, 1957, v. 54, 3 May,
p. 1479-1484.

DESCRIPTORS: *Tobacco, Smokes, *Cigarettes,
*Behavior.

(Biological Sciences--Pathology, TT, v. 9, no. 1)

62-22777

- I. Sterky, G.
- II. K-H-6404-b
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

1136536

Office of Technical Services

A Company "Sets up a Communications Center, by
N. Sterlev, 4 pp.

RUSSIAN, per, Voyenny Vestvik, No 5, 1962.

ACSI-I-0424-E
ID 2191530

Sci

Oct 62

214,284

Pages out of the Past, by B. V. Sterligov, 5 pp.

RUSSIAN, per, Vest Voz Flot, No 7, 1958, pp 76-79.
647093

ATIC

Sci - Aero

May 59

87,321

Our First Flight to America, by B. V. Sterligov,
8 pp.

RUSSIAN, per, Vest Vos Flota, No 10, 1959,
FP 77-81, CIA 654450.

ATIC

Sci

119,556

Jun 60

How Problems of Air Navigation Used to be
Solved, by B. V. Sterligov, 11 pp.

RUSSIAN, no per, Vest Voz Flot, No 8, 1957,
pp 76-84. CIA 610 521

ATIC

USSR
Military
Jul 58

67,506

Preparation of Carboxylic Esters from Mixtures of
Arylenes, by K. V. Puzitskiy, O. D. Sterligov, A. P.
Belen'kaya, Ya. T. Veidus, pp. 4.

RUSSIAN, per, Zhur Prik Khim, Vol. XXXIV, No 2, 1961,
pp. 366-369.

CB

Sci

Mar 62

192,236

1
Ramanometric Methods for the Determination of
Aromatic Hydrocarbons in Admixture With Hydro-
carbons of Other Classes. Analysis of Mixtures
Not Containing Unsaturated Compounds, by B. A.
Mamuly, M. I. Rozengart, O. D. Sterligov, G. A.
Mamuly, 7 pp.

O. D. Sterligov,

Full translation.

RUSSIAN, *ibid* per, *Zhur Anal Khim*, Vol VIII,
No 5, 1953, pp 245-252.

Consultants Bureau

Scientific - Chemistry

See 54 CTS/DEX

18,571

Determination of the Degree of Unsaturation of
Isopentane--Isoprene--Isocarylene Mixtures by Bromometric
Methods, by B.A. Kizunsky, O.D. Sterligov, A.P. Belenkaya
G. Ya. Kondratyeva, P.S. Pavlova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,
1957, pp 1399-1400.

Consultants Bureau

Sci - Chem

May 59

87,008

**Gravimetric Methods for the Determination of Un-
saturated Hydrocarbons in Isopentane- Isoprene-
Isomylene Mixtures, by B. A. Kazanskiy, O. D.
Sterligov, A. P. Belen'kaya, G. Ya. Kondrat'yeva,
P. S. Pavlova, 8 pp.**

**RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 1,
1958, pp 134-141.**

Consultants Bureau

Sci - Chem

79,049

Jan 59

A Reply to B. V. Ioffe's article "The Additivity
of Refractive Dispersion and a Comparative Evalu-
ation of ~~Raman~~ Dispersometric Methods of
Determining Aromatic Hydrocarbons", by
B. A. ~~Kazansky~~ Kazansky, M. I. ~~Rosengart~~ Rosengart,
O. D. Sterligov, G. A. Tarasova, 4 pp,

RUSSIAN, per, Zhur Anal Khim, Vol IX, No 2,
1954, pp 116-119.

20,225 Consultants Bureau

Scientific - Chemistry Dec 1954 CTS

Hydrogen Exchange Between Saturated Hydrocarbons
and Sulfuric Acid, by D. N. Kursanov, V. N.
Setkina, O. D. Sterligov, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, USSR, Nov/Dec 1953, pp 1035-1042.
CIA D 151103

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

21,807

Catalytic Dehydrogenation of Isopentane, by
B. A. Kazanskiy, M. N. Marushkin, O. D.
Sterligov, A. P. Belenkaya, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXVII, No 4,
1957, pp 619-622.

Consultants Bureau

Sci - Chem
Oct 58

77, 466

Chromatographic Investigation of the Products of
Catalytic Dehydrogenation of Isopentane, by
O. D. Sterligov, A. P. Belen'kaya, A. I. Karymova
6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 4,
1961, pp 927-933.

CB

Sci
Mar 62

188, 192

The Mechanism of Contact Transformations of
Hydrocarbons on a Vanadium Catalyst. III.
The Contact Transformations of Ethyl-Cyclo-
Pentane, by A. F. Flate, O. D. Sterligov, 24 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIII,
No 3, 1943, pp 202-212.

Sci Tr Center
RT-3858

Sci - Chemistry

Aug 1956

37,883

Effect of Composition on the Activity
of Aluminum-Chromium-Potassium Isopentane
Dehydrogenation Catalysts, by O.D.
Sterligov, A.P. Benlen'kaya, 3 pp.

Russian, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 5, 1962, pp 800-803.

CB

Sci

Mar 63

232, 762

Effect of the Pressure Applied in the Compression
of an Alumina-Molybdenum Oxide Catalyst on Its
Activity and Structure, by O. D. Sterligov, M. G.
Gonikberg, A. M. Rubinshtein, B. A. Kazansky, 8 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, Jan-Feb 1953, pp 28-36.

Consultants Bureau

Scientific - Chemistry

Aug 54 CTB

17, III

Operation of Regenerative Pits of a Blooming
Mill with Liquid Slag Removal, by I. I.
Sterlikov, 4 pp.

RUSSIAN, per, Metallurg, No 12, 1960, pp 26-28.

Acta Metallurgica

Sci

179,060

Jan 62

Heading Guidance of Rockets, by V. I. Burbotkin,
V. I. Sterligov.

RUSSIAN,

FTD-WT-64-1/8
GOV'T USE ONLY

Sci
Dec 64

270,2870

Heading Guidance of Rockets, by V. I. Murkotkin,
V. L. Starligov, 93 pp. POST EDITED

RUSSIAN, bk, Samonavedeniye Rakot, Moscow,
1963, pp 1-90. 9695118

FTD-MT-64-198
GOV'T USE ONLY

Sci - Aero
Oct 64

268,340

The Age of the Upper Part of the Jurassic Section
of the Dnepr-Donets Depression and the Northwestern
Margins of the Donets Folded Structure, by
B. P. Sterlin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, No 5,
1961, pp 1197-1200.

AGI

217,459

Ecl

Nov 62

Age of the Oldest Jurassic Deposits of the Dnieper-
Donets Graben, by B. P. Sterlin, E. E. Migacheva,
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 1, Jan/Feb 1957, pp 118-120.

Consultants Bureau

Sci - Geophysics

56,716

Dec 57

Production of Unsaturated Fatty Alcohols by
the Hydrogenation of Unsaturated Acids and
their Esters, by D. M. Malorov, B. Ya. Sterlin.
RUSSIAN, per, Trudy Khimicheskoi Nauchno-Issled-
ovatel'skii Institut Khimii, Vol 20, 1960, pp 216-222.
ATB-5485R

B. Ya. Sterlin

Sci-Chem
Aug 66

307,598

THE ELECTRONEGATIVITY OF THE PERFLUOROVINYL
RADICAL, BY R. N. STERLIN, VEI-GAN LI, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO L,
1961, PP 137-140.

CB

SCI

JUL 62

204,355

Tetrakis(trifluorovinyl)silane, by R. H. Sterlin, I. L. Khunyanov, L. N. Pinkina, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8, 1959, pp 1492, 1493.

CB

Sci -
May 61

152, 778

Reactions of Fluorocarbon. Communication 8.
Reactions of Perfluorovinylmagnesium Halides,
by K. N. Khamatova, R. N. Starling, R. D.
Yakovlev, V. N. Pinkina, 3 pp.

RUSSIAN, per; In Ak Nauk SSSR, Otdel Khim
Nauk, No 11, 1958, pp 1345-1347.

Chemical Abstracts Bureau

Sci

Apr 60

112-198

Reactions of Fluoro Olefins. Communication 10.
Relation Between the Chemical Properties of Fluoro
Olefins and Their Polarity, by ~~M~~ R. N. Sterlin,
V. E. Bogachev, R. D. Yatsenko, I. L. Knunyants,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1959, pp 2151-2155.

CB

Sci
Oct 60

130,329

Reactions of Fluoroolefins. Communication 7.
Addition of Acid Chlorides to Vinylidene
Fluoride and Trifluoroethylene, by I. L.
Khunyanets, R. M. Sterlin, L. N. Pinkina,
B. L. Dyatkin, 3 pp.

RUSSIAN, per, Iz Nauk SSSR, Otdel Khim Nauk,
No 3, 1958, pp 296-299.

Consultants Bureau

Sci - Chem
Apr 60

112, 303

Reactions of Fluoro Olefins. Communication
9. Action of Anhydrous Aluminum Chloride
on Fluoro Olefins, by R. n. Sterlin, V. A.
Siderov, M. Khumyants, 3 pp.

RUSSIAN, Iz, Ak Nauk SSSR, Otdel Khim
Nauk, No 1, 1977, pp 62-64.

Consultants Bureau

Sci - Chem

113,181

Apr 60

Fluoro-Olefin Reactions 8. The Reactions of
Perfluorovinyl Magnesium Halides, by I. L.
K. Onunyan, R. M. Sterlin, R. D. Yatsenko,
L. N. Pichina. UNCL

K

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1958, pp 1345-1347.

DSIR LLU (loan) H.475

95, 884

Sci - Chem
Sep 59

Sterlin, R. N., Yatsenko, R. D. and others.
TRIFLUOROVINYL DERIVATIVES OF NONMETALS.
[1961] 8p.

Order from ATS \$8.75

ATS-49N49R

Trans. of *Akad[emiya] Nauk SSSR. Otdel[eniye]
Khim[icheskikh] Nauk. Izvest[lya] 1960, no. 11,
p. 1991-1997.

(Chemistry--Organic, TT, v. 5, no. 10)

61-22009

1. Vinyl compounds--Synthesis
2. Fluorine compounds
(Organic)--Synthesis
 - I. Sterlin, R. N.
 - II. Yatsenko, R. D.
 - III. ATS-49N49R
 - IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Fusion Diagram of the Aluminium - Copper - Lithium
System, by V. I. Mikheyeva, Z. K. Sterlyadkina,
O. N. Kryukova, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8,
1960, pp 1788-1795.

Cleaver-Hume Press

Sci

Jul 61

157,630

SETEE

(NY-3667).

"Diora" Radio Plants in Dzierzoniow, by Bohdan
Bankowski, Jan Galar, Bronislawa Sterma, 7 pp.

POLISH, per, Przegląd Mechaniczny, Vol XVIII,
No 22, Warsaw, 25 Nov 1959, pp 741-744.

JPRS 2684

EEur - Poland
Econ - Manufacturing
Jun 60

117,117

Sterman, I. S., Petukhov, V. V. and others.
ANALYSIS OF HEAT ECONOMY FOR ATOMIC
ELECTRICITY POWER STATIONS WITH A GASEOUS
HEAT CARRIER, tr. by J. K. Swirzynski. 6 Jan 61
[22]p. 6 refs. [DSIR LLU] M. 3093.
Order from OTS or SLA \$2.60

61-27549

Trans. of Teploenergetika (USSR) 1960, v. 7 [no. 9]
p. 6-12.

DESCRIPTORS: *Nuclear power plants, *Electric
power production, *Heat, Economics, Power plants,
USSR.

A method is proposed for analysis of heat economy of
atomic power stations with a gaseous heat carrier.
The analysis is made at gas temperatures of 340, 375
and 400°C at the entry to the steam generator for two
pressure cycle and at temperature of 375°C for a
(Nuclear Physics--Nuclear Engineering, TT, v. 7,
no. 1)
(over)

61-27549

I. Sterman, I. S.
II. Petukhov, V. V.
III. DSIR LLU M. 3093

184316

Office of Technical Services

Nuclear Power Station Systems With Steam
Superheating in a Separate Reactor, by
L. S. Sternan.

RUSSIAN, per, Teploenergetika, Vol 10,
No 5, 1963, pp 35-38.
NLL/9022.09 1963 3184

L. S. S T E R M A N

Sci -
Jul 67

334,331

104
Investigation of Heat Transfer to Organic
Liquids, by L. S. Stermann and V. V. Potukhov,
13 pp.

RUSSIAN, rpt. Moscow. Institut Atomnoy Energii.
Issledovaniya po Primeneniyu Organicheskikh
Toplorositatey-Zamedlitatey v Energeticheskikh
Reaktorakh, 1964, pp 95-106. FI00089558-V
FTN-FT-67-45

Sci-Fuel Sci & Tech

May 68

L. S. Stermann

355,262

Investigation of the Quality of Steam Under a Pressure of 185 abs atm by Means of Radioactive Isotopes, by L. S. Sterman, A. Ya. Antonov, A. V. Surnov,

6K
RUSSIAN, ~~For~~, Trudy Vses Nauch Tekh Konf
Primeren Radioaktiv i Stabil Izotopov i
Izluchenii v Narod Khoz i Nauke, 1957, Vol IV,
1958, pp 49-54.

AEC Tr-4206

Sci - Engr
24 Feb 61

141,058

Determination of Critical Heat Flows Determination 75
of Critical Heat Flows During the Boiling of a High
Boiling Heat Transfer Agent in Pipes,
by L. S. Stermann, V. D. Mikhaylov.
RUSSIAN, per, Teplotekhnika, Vol X, 1963,
pp 82-87. 9098673
DDC RISC-485

Stermann, L. S.

Sci - Eng
Jan 66

294,442

Study of Critical Heat Fluxes During Surface Boiling of Organic Liquids in Tubes, by L. S. Stermen.

RUSSIAN, per, Inzhenerno-Fizicheskii Zhurnal, Vol 7, No 2, 1964, pp 10-14.

*FTD-MT-24-146-68

Sci-Chem
May 68

L. S. Stermen

An Investigation Into the Influence of Speed of
Circulation on the Values of Critical Heat Flows
for Liquid Boiling in Tubes, by L. S. Storman, H.
Gh. Styushin, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXII, No 3,
1952, pp 446-454.

Sci Map Lib Tr 57/3254

Sci - Physics
Mar 58

60,520

A.T.S.
R-J-421 (11.40)
(260)

On the Theory of Steam Separation, by L. S.
Sternman, 12 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 7,
1958, pp 1562-1574.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 7

Sci - Phys

Mar 59

83,105

An Investigation of the Heat Exchange Which Takes
Place When Water and Ethyl Alcohol are Boiled
in Tubes, by L. S. Sterman, et al.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol II,
No 10, 1959, pp 40-45.

Technical Information and Lib
Services, Ministry of Aviation
T-1440

Sci - Phys
Oct 61

171, 600

Investigation of the Quality of Steam at a Pressure
of 185 atm., by L. S. Sterman, et al.

RUSSIAN, per, Teploenergetika, No 3, 1957,
pp 17-22.

DSIR LIU RTS 1622

Sci - Engr

Oct 60

130,728

SLA: 61-15388

On the Theory of Heat Exchange on Boiling
in Pipes, by L. S. Sterman.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV,
No 2, 1954, pp 250-257.

SLA P-17
A.E.R.E. Harwell

Tr 579 OT/1595

OTS 61-25334
Sci - Physics, Engineering 32,465

In Investigation of the Hypothesis of Gravitational
Mass and the Rate of Circulation, by L. A.
Stetsko, N. G. Stetsko, V. G. Morozov, 5 pp.

RUSSIAN, no par, Zhurakh Phys, Vol XXV, No 10,
Oct 1956, pp 2323-2328.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol 1, No 10

Sci - Electronics
Ser 57

54, 738

Effect of the Salt Content of Boiling
Water on Hydrodynamics During Bubbling,
by L. S. Sterman, et al.

RUSSIAN, Teploenergetika, 1959,

Vol 6, No 11, pp 48-52.

NLL 9022.09 1964 (3632) (On Loan)

CFSTI TT 65-60659

L. S. Sterman

Aug 65

287,220

The Effect of Velocity of Motion of a Fluid
on Heat Transfer During Boiling, by N. G.
Styushchin, L. S. Sterman, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXI, 1951,
pp 448-452.

AEC Tr 1731

Scientific - Physics
CTS/DEX

10,049

11 754

UK-30

STERMAN L. S. et al.

Quality of steam at 185atm investigated with radioactive isotopes

Transactions of the All-Union scientific-technical conference on the application of radioactive and stable isotopes and radiations in the national economy and science: Heat Engineering and Hydrodynamics, 4th-12th April, 1957, 4, 46-51 (1958)

RTS 1623. £ 0. 15s. 0 d. - English

E u r a t o m

The Choice of Optimum Parameters for Atomic Power
Stations Using a Gaseous Coolant, by L. S.
Sternan, V. F. Protsenko, 9 pp.

RUSSIAN, per, Atom Energiya, Vol XII, No 6, 1962,
pp 488-496.

CB

Sci
Jun 63

233,147

On the Theory of the Heat Transfer From a Boiling
Fluid, by L. S. Stermán.

I
RUSSIAN, no per, Zhur Tekh Fiz, Vol XXXII, No 2,
1953, pp 341-351.

Co-op Tr Sc 62

Scientific - Physics

11, 819
£3.6s. (11s. Od.)

~~Excluded from circulation~~

Apr 54 CTS'

Investigation of Heat Transfer to Organic
Liquids (Power Reactors), by L. S. Stermann, et al
RUSSIAN, bk, Moscow. Institut Atomnoy Energii
SSSR. "Issledovaniya Po Primeneniyu Organiche-
skikh Teplonositeley Zamedlitateley V Energetiche-
skikh Reaktorakh. 1964, pp 95-106.
*FTD-M-67-45 106

L. S. Stermann

Sci/Nuclear Sci
Aug 67

Sterman, L. S., Antonov, A. Ya., and Surnov, A. V.
QUALITY OF STEAM AT 185 ATM INVESTIGATED
WITH RADIOACTIVE ISOTOPES (Issledovaniye
Kachestva para pri Davlenii 185 ata s Pomoshch'yu
Radioaktivnykh Izotopov). Feb 61 [8]p. 3 refs.
RTS 1623.

Order from LC or SLA mi\$1.80, ph\$1.80 61-15741

Trans. of Vsesoyuznaya Nauchno-Tekhnicheskaya
Konferentsiya po Primeneniyu Radioaktivnykh i
Stabil'nykh Izotopov i Izlucheni v Narodnom
Khozyaystve i Nauke, Moscow, 4-12 Apr 57. Trudy,
v. 4, p. 46-51.

(Physics--Thermodynamics, TT, v. 5, no. 9)

61-15741

1. Steam--Analysis
2. Radioisotopes--Applications
3. Drops--Analysis
- I. Sterman, L. S.
- II. Antonov, A. Ya.
- III. Surnov, A. V.
- IV. RTS-1623
- V. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

Nuclear Power Station Systems With
Steam Superheating in a Separate Reactor,
by S. L. Sterman.

RUSSIAN, per, Teploenergetika, Vol 10,
No 5, 1963, pp 35-38.

NLL/9022.09 1963 3184

S. L. STERMAN

Sci -

Jul 67

334,312

Gold - Palladium - Nickel Alloys, by W. Fraenkel,
and A. Stern, 14 pp.

CLXVI
GERMAN, per, Z. Anorg U Allgem Chem, Vol ~~CLXI~~,
21 Sep 1927, p ~~161~~ 161.

SLA 57-2447

Sci

Aug 58

69, 849

A WEST GERMAN ANALYSIS OF KHRUSHCHEV-ULBRICHT
RELATIONS, BY CAROLA STERN, 6 PP.

GERMAN, NP, DIE ZEIT, 25 JAN 1963, P 4.

JPRS 17773

W EUR - GERMANY

POL

MAR 63

223,962

93
Causes of Dielectric Losses in Transformer Oil
at a Frequency of 50 c/s, by B. A. Lipstein &
E. A. Stern.

RUSSIAN, per. Inzh. Fiz. Zh. Vol 2, 1960, pp 101-104.
ALL Ref: 5828.47 (12239)

E. A. Stern

Sci/Elec & Elec Engr
Feb 68

309,594

The Thermodynamics of Plants, by Kurt Stern.
GERMAN, mono, Monographien aus dem Gesamtgebiet
der Physiologie der Pflanzen und der Tiere,
1933, vol. 30, pp. 1-404
SLA-TT-60-16715

Kurt Stern

B/M
Aug 66

307,743

Concerning Synthetic Narcotics, by C. Vaille,
G. Stern, 30 pp.

FRENCH, per de la Pharmacie, Bureau des Stupefiants,
Manuscript Room, Service Central ~~XXXXXXXXXXXX~~
1956, 19 pp.

NTH 9-45

Scientific - Medicine
Nov 56 CTS

40,399

H. Stern
Boundary of Peace, by W. Janczki, H. Stern, et al, 7 pp.
POLISH, ng, Trybuna Ludu, 25 Jan 1964, p 2.

SPAS 20317

Black
ER-Poland
Pol
From Feb 64

249,510

Concerning A Basic Difference of Forest Legislation
Dealing with Seed and Plant Material in Switzerland
and the German Federal Republic, by Kr. Stern:
"Über einen grundsatzlichen Unterschied der
forstlichen Saat- und Pflanzgutgesetzgebung in der
Schweiz und der Bundesrepublik Deutschland. 20 pp.

North Carolina State College

Jan 62

Catalase of Colorless Blood Cells, by Kurt G. Stern,
43 pp.

HERMAN, per., Z.f. Physiologische Chemi^e, Vol CCIV,
1932, pp 259-282.

NIH

Scientific - Chemistry CTS/DEX

11,308

Estonia's Greatest Treasure, by Heinz Stern, 3 pp.
UNCLASSIFIED

GERMAN, d np, Neues Deutschland, 25, 27 Aug 1957.

US JPRS/DC-L-9

USSR

58,885

Econ

Feb 58

Contribution to the Therapy of Poisoning by di-
Isopropyl Fluorophosphate (DFP), (Preliminary
Commission), by Stern, Dr B. Boskovic, 11 pp.
UNCL

CROATIAN, per, Vojnosanitetski Pregled, Vol XVII,
No 7-8, 1960, pp 790-794.

ACSI H-8240
ID 2158104

Sci - Med
Apr 61

143,393

Regarding the Problem of Chemical Composition
of Nucleic Acids of Malignant Tumors, by K. Stern,
R. Willheim, 12 pp.

GERMAN, per, Biochem Z, Vol CCLXXII, 1934,
pp 180,

SLA Tr 57-301

Sci - Chem; Med
Jul 57

49,972

The Rate of Inbreeding in the Progenies of
Seed Orchards, by L. Stern.

UNKNOWN, per, Silvae Genetica, Vol VIII,
No 2, 1959, pp 37-42.

GB/32/FCT 114

Sci
Dec 62

The Solubility of Water in Insulating Oils, by
R. A. Lipshtein, Stern.

RUSSIAN, No per, Khim i Tekh Topliva, No 11, 1956,
pp 46-54.

Tech and Comm
\$70.00

Sci - Chem
Jul 57

49, 258

The Cerebrospinal Fluid and Its Relationship
With the Blood Circulation and the Nervous
Structures of the Cerebrospinal Axis, by
L. Stern.
GERMAN, per, Schweizer Archiv Fur Neu-
rologie und Psychiatrie, Vol VIII, 1901, pp 215-232.
NIH 8-30-64
LOADN

Sci
Biol & Med Sci

Preparation of Animal Catalase, by M. F. Battelli,
L. Stern, 4 pp

FRENCH, per, C. R. Societe de ~~Biol~~ Biologie, Vol LVII,
No 31, 1904, pp 374-76

NIH

10,286

Scientific - Biology

Mar 54, 663 CTS/DEX

Specificity of Hydrogen Acceptors in the Respiratory Processes of Animal Tissues and the Catalase System, by L. S. Stern, 7 pp.

RUSSIAN, bio per, Biokhim, Vol XXII, No 1, 2, Jan-Apr 1957, pp 421-429.

Consultants Bureau

Sci - Chemistry
Apr 58

61,488

English Title Unknown, by O. Stern.
GERMAN, per, Zeitschrift fur Physik, Vol 41,
1927, 563-568.
*AFCHL

O. STERN

Feb 69

English Title Unknown, by O. Stern.
GERMAN, per, Zeitschrift fur Physik, Vol 39,
1926, pp 751-753.
*AFCL 757-763

O. STERN

Feb 69

English Title Unknown, by F. Kneuer, O. Stern.
GEMMA, par, Zeitschrift für Physik, Vol 39,
1926, pp 764-779.
*AFCHL

O. STERN

Feb 69

An Addendum to my Paper "A Direct Measurement of Thermal Molecular Velocity", by O. Stern.

GERMAN, per, Z fuer Physik, Vol III, No 5, 1920, pp 417-421.

~~AEZE~~^S, Harwell Tr-1514

Sci - Phys
Jul 62

202,232

Stern, O.
THE THEORY OF THE ELECTROLYTIC DOUBLE
LAYER. [1962] 14p.
Order from ATS \$21.95 ATS-68P59G

Trans. of Z[eitschrift für] Elektrochem[ie] (West
Germany) 1924, v. 30, no. 21/22, p. 508-516.

DESCRIPTORS: *Electrical double layer, Theory.

(Chemistry--Physical, TT, v. 8, no. 3)

62-17161

- I. Stern, O.
- II. ATS-68P59G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

312062

Office of Technical Services

An Addendum to My Paper: "A Direct Measurement of
the Thermal Velocity of Molecules", by O. Stern,
6 pp.

GERMAN, per, Zeitschrift fuer Physik, Vol III, No 5,
1920, pp 417-421. 9209164

AEC-PP-Tr-998

Sci - Phys

235,704

Jul 63

on the Lossy Modulus of Fluorescence,
by O. Stern, M. Volmer.
52
LIEBMAN, per, Physik Z, Vol XX, 1919, pp 183-188.
9251666
AEC-ORNL-Tr-898

Stern, O.
Sci - Biol

Jan 66

294,291

A New Method for Measuring the Intensity of Molecular Beams, by I. Estermann, O. Stern, 8 pp.

GERMAN, per, Zeitschrift fur Physik, Vol LXXXV.

CIA/FDD X-4974

Sci - Phys

Aug 62

205, 985-

75

study of fluorescence, by von O.
Stern, H. Volpert.

German, part, Physik. Zeitsch. Vol. 2,
p. 123-124, 1913
AC 2111

Von O. Stern

121-122
AC 2111

123, 124